

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Andrew C. Goldstein et al.

Confirmation No.:

Application No.: N/A

Examiner: N/A

Filing Date: 11/03/03

Group Art Unit: N/A

Title: PHYSICAL INCREMENTAL BACKUP USING SNAPSHOTS

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

under 37 CFR 1.97(c) together with either a:
 Statement under 37 CFR 1.97(e), or
 a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

under 37 CFR 1.97 (d) together with a:
 Statement under 37 CFR 1.97(e)(1) or (2), and
 a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

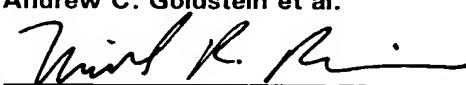
"Express Mail" label no. EV 336739281 US

Respectfully submitted,

Date of Deposit 11/03/03

Andrew C. Goldstein et al.

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By 

By _____

Michael R. Reinemann

Attorney/Agent for Applicant(s)
Reg. No. 38,280

Typed Name: Saifya Jarvis

Date: 11/03/03

PATENT APPLICATION

Sheet 2 of 2

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	200305083-1		
	APPLICANT Andr w C. G Idstein		
	FILING DATE	GROUP	
11/03/03			

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
2A	5,263,154	11-16-1993	Eastridge et al.	
2B	6,298,425 B1	10-02-2001	Whitaker et al.	
2C	6,374,268 B1	04-16-2002	Testardi	
2D	6,552,672 B1	04-22-2003	Ghildiyal et al.	
2E				
2F				
2G				
2H				
2I				
2J				
2K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	2L					
	2M					
	2N					
	2O					
	2P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

2Q	
2R	
2S	

EXAMINER

DATE CONSIDERED

PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449		ATTY. DOCKET NO. 200305083-1	APPLICATION NO.	CONFIRMATION NO.
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Andrew C. G. Idstein		
(Use several sheets if necessary)		FILING DATE 11/03/03	GROUP	

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
1A	5,875,479	02-23-1999	Blount et al.	
1B	5,835,953	11-10-1998	Ohran	
1C	5,737,763	04-07-1998	Hilditch	
1D	5,559,991	09-24-1996	Kanfi	
1E	5,089,958	02-18-1992	Horton et al.	
1F	6,385,616 B1	05-07-2002	Gardner	
1G	6,185,577 B1	02-06-2001	Nainani et al.	
1H	6,438,661 B1	08-20-2002	Beardsley et al.	
1I	5,588,129	12-24-1996	Ballard	
1J	6,330,570 B1	12-11-2001	Crighton	
1K	6,543,004 B1	04-01-2003	Cagle et al.	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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	1R	
	1S	

EXAMINER

DATE CONSIDERED